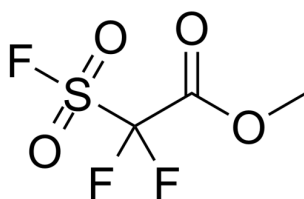


Certificate of Analysis

Compound Information

| | |
|---------------------|---|
| Product Name: | Methyl 2,2-difluoro-2-(fluorosulfonyl)acetate |
| Cat. No.: | 1177907 |
| CAS No.: | 680-15-9 |
| Molecular Formula: | C ₃ H ₃ F ₃ O ₄ S |
| Molecular Weight: | 192.11 |
| Chemical Structure: | |



Batch Information

| | |
|--------------|---------------------------|
| Batch No.: | Lf0308125536 |
| Storage: | Store at room temperature |
| Test Date: | 2022-03-09 |
| Retest Date: | 2025-03-08 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------|---|
| Appearance: | Colorless to light yellow (Liquid) |
| ¹ H NMR Spectrum: | Consistent with structure |
| Purity (GC): | 99.36% |
| Water(KF): | 0.07% |
| Conclusion: | The product has been tested and complies with the given specifications. |

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai